Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT; PLUR=YES; OP=OR			
L17	l4 near10 L16	0	L17
L16	seed near5 prefer$	748	L16
L15	l4 near10 L14	0	L15
L14	seed near5 specific$	2248	L14
L13	l4 near10 l11	0	L13
L12	l4 near5 L11	0	L12
L11	female near5 promoter$	65	L11
L10	l4 near10 l5	1	L10
L9	l4 near10 l7	0	L9
L8	l4 near5 l7	0	L8
L7	female near2 specific$	665	L7
L6	l4 near5 l5	1	L6
L5	female near2 steril$	630	L5
L4	barstar	75	L4
L3	5767374	4	L3
L2	5792929.pn.	1	L2
L1	6046382.pn.	1	L1

END OF SEARCH HISTORY

```
=> file ca

=> s ((lethal? or ablat? or steril?)(10a)(seed?(2a)specific? or seed?(2a)prefer?

L1          1 ((LETHAL? OR ABLAT? OR STERIL?)(10A)(SEED?(2A)SPECIFIC? OR SEED?
              (2A)PREFER?))/AB,BI

=> d l1                                                              find in files
                                                                         or
L1    ANSWER 1 OF 1  CA  COPYRIGHT 2002 ACS                            print all
AN    129:226627  CA
TI    Hybrid seed production using conditional female sterility by
      transformation with female-specific promoters and protoxin-specific enzyme
      genes
IN    Harper, Stacy Marie; Crossland, Lyle Dean; Pascal, Erica
PA    Novartis Ag, Switz.
SO    PCT Int. Appl., 60 pp.
      CODEN: PIXXD2
DT    Patent
LA    English
FAN.CNT 1
      PATENT NO.        KIND   DATE          APPLICATION NO.   DATE
      ---------------   ----   --------      ---------------   --------
PI    WO 9839462        A1     19980911      WO 1998-US3838    19980227
           AU 9863410        A1    19980922      AU 1998-63410     19980227
      AU 725706         B2     20001019
      EP 972058         A1     20000119      EP 1998-907657    19980227
           R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
               IE, FI
      BR 9808824        A      20000704      BR 1998-8824      19980227
      JP 2001512988     T2     20010828      JP 1998-538603    19980227
      US 6392123        B1     20020521      US 2000-575602    20000522
PRAI  US 1997-39527P    P      19970303
      US 1998-32086     A3     19980227
      WO 1998-US3838    W      19980227

=> file biosis

=> s l1
L2          3 ((LETHAL? OR ABLAT? OR STERIL?)(10A)(SEED?(2A)SPECIFIC? OR SEED?
              (2A)PREFER?))/AB,BI

=> dup rem

=> d l3 1-4

L3    ANSWER 2 OF 4  BIOSIS  COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN    1994:24423  BIOSIS
DN    PREV199497037423
TI    Sustained root culture for generation and vegetative propagation of
      transgenic Arabidopsis thaliana.
AU    Czako, Mihaly; Wilson, Joyelle; Yu, Xiaodan; Marton, Laszlo
CS    Dep. Biol. Sci., Univ. South Carolina, Columbia, SC 29208 USA
SO    Plant Cell Reports, (1993) Vol. 12, No. 11, pp. 603-606.
      ISSN: 0721-7714.
DT    Article
LA    English

=> d l3 2-4 ab

=> file ca
```

```
=> s (lethal? or ablat? or steril?)/ab,bi

L4        140360 (LETHAL? OR ABLAT? OR STERIL?)/AB,BI

=> s (tissue?(2a)(specific? or prefer?))/ab,bi

L5         26070 (TISSUE?(2A)(SPECIFIC? OR PREFER?))/AB,BI

=> s 14(10a)15
L6            73 L4(10A)L5

=> s (restore? or repress? or coregulat?)/ab,bi

L7        120174 (RESTORE? OR REPRESS? OR COREGULAT?)/AB,BI

=> s (inducib?(2a)promoter?)/ab,bi

L8          3260 (INDUCIB?(2A)PROMOTER?)/AB,BI

=> s 17(10a)18
L9            98 L7(10A)L8

=> s 15 and 19
L10            2 L5 AND L9

=> file biosis

=> s 110
L11            1 L5 AND L9

=> dup rem
L12            3 DUP REM L10 L11 (0 DUPLICATES REMOVED)

=> d 112 1-3

L12   ANSWER 3 OF 3   CA   COPYRIGHT 2002 ACS
AN    114:158528   CA
TI    Chemical regulation of male sterility in crop plants
IN    Bridges, Ian George; Bright, Simon William Jonathan; Greenland, Andrew
      James; Schuch, Wolfgang Walter
PA    Imperial Chemical Industries PLC, UK
SO    PCT Int. Appl., 142 pp.
      CODEN: PIXXD2
DT    Patent
LA    English
FAN.CNT 1
      PATENT NO.         KIND  DATE          APPLICATION NO.   DATE
      ---------------    ----  --------      ---------------   --------
PI    WO 9008830         A1    19900809      WO 1990-GB110     19900126
         W:  AU, BB, BG, BR, FI, HU, JP, KP, KR, LK, MC, MG, MW, NO, RO, SD, SU
         RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU,
             ML, MR, NL, SE, SN, TD, TG
      CA 2008700         AA    19900726      CA 1990-2008700   19900126
      AU 9049456         A1    19900824      AU 1990-49456     19900126
      AU 621195          B2    19920305
      ZA 9000608         A     19901031      ZA 1990-608       19900126
      BR 9007061         A     19911112      BR 1990-7061      19900126
      EP 455665          A1    19911113      EP 1990-901855    19900126
      EP 455665          B1    20020502
         R:  AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
      JP 04504500        T2    19920813      JP 1990-502047    19900126
      HU 60777           A2    19921028      HU 1991-2484      19900126
```

```
      HU 215090         B      19980928
      RO 112642         B1     19971128        RO 1990-148080    19900126
      JP 2001086987     A2     20010403        JP 2000-225924    19900126
      AT 217022         E      20020515        AT 1990-901855    19900126
      US 5808034        A      19980915        US 1994-293422    19940822
      US 6172279        B1     20010109        US 1995-554811    19951107
PRAI  GB 1989-1677      A      19890126
      JP 1990-502047    A3     19900126
      US 1990-470654    B1     19900126
      WO 1990-GB110     A      19900126
      US 1992-824883    B1     19920122
      US 1993-165544    B1     19931213
      US 1994-293422    A1     19940822


=> d l12 1-3 ab

=> s (rnase? or barnase? or ribonuclease?)/ab,bi
'AB' IS NOT A VALID FIELD CODE
L13        66049 (RNASE? OR BARNASE? OR RIBONUCLEASE?)/AB,BI


=> s l13
L14        38416 (RNASE? OR BARNASE? OR RIBONUCLEASE?)/AB,BI

=> s (seed?(2a)(prefer? or specific?))/ab,bi

L15         1434 (SEED?(2A)(PREFER? OR SPECIFIC?))/AB,BI

=> s l14(10a)l15
L16            6 L14(10A)L15

=> file biosis

=> s l16
L17            1 L14(10A)L15

=> dup rem
L18            6 DUP REM L16 L17 (1 DUPLICATE REMOVED)

=> d l18 1-6

=> d l18 ab 4 5


=> file biosis

=> s (agrobacterium or biolistic? or microproject? or microinject? or electropor

L19        81320 (AGROBACTERIUM OR BIOLISTIC? OR MICROPROJECT? OR MICROINJECT?
                 OR ELECTROPORAT? OR TRANSGEN?)/AB,BI

=> file ca

=> s l19
L20        73543 (AGROBACTERIUM OR BIOLISTIC? OR MICROPROJECT? OR MICROINJECT?
                 OR ELECTROPORAT? OR TRANSGEN?)/AB,BI

=> s l20 and l9
L21           22 L20 AND L9

=> file biosis
```

L22   6 L20 AND L9

=> dup rem
L23   24 DUP REM L21 L22 (4 DUPLICATES REMOVED)

=> d l23 1-24 ti py

=> d l23 13 17 19 20 23 24

L23   ANSWER 17 OF 24   CA   COPYRIGHT 2002 ACS
AN   128:58322   CA
TI   Method for controlling seed germination using soybean acyl CoA oxidase
      gene sequences
IN   Agarwal, Ametta Kishore; Brown, Sherri Marie; Qi, Youlin
PA   Monsanto Company, USA
SO   PCT Int. Appl., 90 pp.
      CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
      PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
      ---------------   ----   --------   ---------------   --------
PI   WO 9744465   A1   19971127   WO 1997-US8732   19970520
                AU 9731394   A1   19971209   AU 1997-31394   19970520
PRAI US 1996-17614P   P   19960520
      WO 1997-US8732   W   19970520

L23   ANSWER 23 OF 24   CA   COPYRIGHT 2002 ACS
AN   114:158528   CA
TI   Chemical regulation of male sterility in crop plants
IN   Bridges, Ian George; Bright, Simon William Jonathan; Greenland, Andrew
      James; Schuch, Wolfgang Walter
PA   Imperial Chemical Industries PLC, UK
SO   PCT Int. Appl., 142 pp.
      CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
      PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
      ---------------   ----   --------   ---------------   --------
PI   WO 9008830   A1   19900809   WO 1990-GB110   19900126
           W: AU, BB, BG, BR, FI, HU, JP, KP, KR, LK, MC, MG, MW, NO, RO, SD, SU
           RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU,
             ML, MR, NL, SE, SN, TD, TG
      CA 2008700   AA   19900726   CA 1990-2008700   19900126
      AU 9049456   A1   19900824   AU 1990-49456   19900126
      AU 621195   B2   19920305
      ZA 9000608   A   19901031   ZA 1990-608   19900126
      BR 9007061   A   19911112   BR 1990-7061   19900126
      EP 455665   A1   19911113   EP 1990-901855   19900126
      EP 455665   B1   20020502
           R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
      JP 0450 4500   T2   19920813   JP 1990-502047   19900126
      HU 60777   A2   19921028   HU 1991-2484   19900126
      HU 215090   B   19980928
      RO 112642   B1   19971128   RO 1990-148080   19900126
      JP 2001086987   A2   20010403   JP 2000-225924   19900126
      AT 217022   E   20020515   AT 1990-901855   19900126
      US 5808034   A   19980915   US 1994-293422   19940822

```
 ·,    US 6172279      B1    20010109        US 1995 554811    19951107
PRAI GB 1989-1677      A     19890126
   ·  JP 1990-502047   A3    19900126
      US 1990-470654   B1    19900126
      WO 1990-GB110    A     19900126
      US 1992-824883   B1    19920122
      US 1993-165544   B1    19931213
      US 1994-293422   A1    19940822
```

```
=> d 123 ab 13 17 19 20 23 24

=> file uspatfull

=> s l1
L24         67 ((LETHAL? OR ABLAT? OR STERIL?)(10A)(SEED?(2A)SPECIFIC? OR SEED?
               (2A)PREFER?))/AB,BI

=> s 124 and 120
L25         40 L24 AND L20

=> s 16
L26        449 L4(10A)L5

=> s 19
L27        385 L7(10A)L8

=> s 110
L28        162 L5 AND L9

=> s 128 and 119
L29        155 L28 AND L19

=> s 120 and 19
L30        293 L20 AND L9

=> log y
STN INTERNATIONAL LOGOFF AT 18:39:09 ON 17 DEC 2002
```